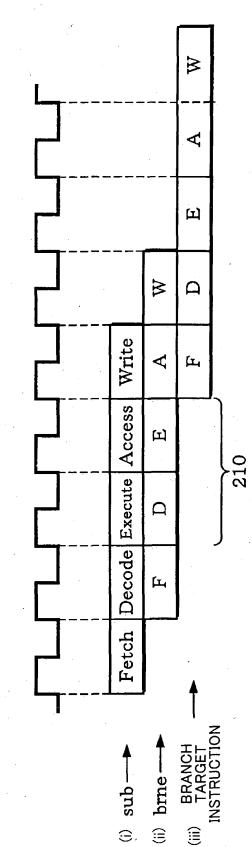
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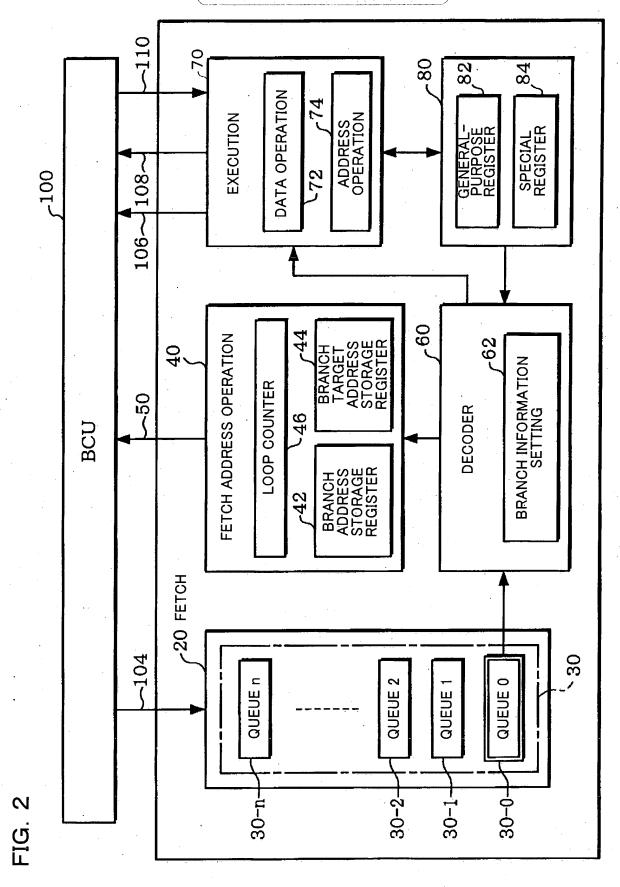
FIG. 1A PRIOR ART

LOOP: Id (BRANCH TARGET INSTRUCTION) brne Loop qns

FIG. 1B PRIOR ART



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FIG. 3A jppr x, y

FIG. 3B

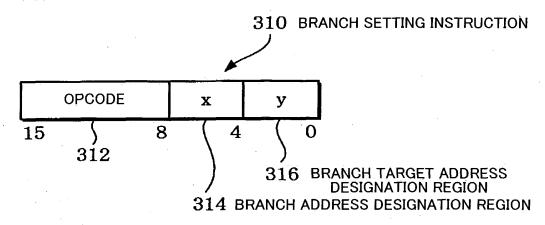
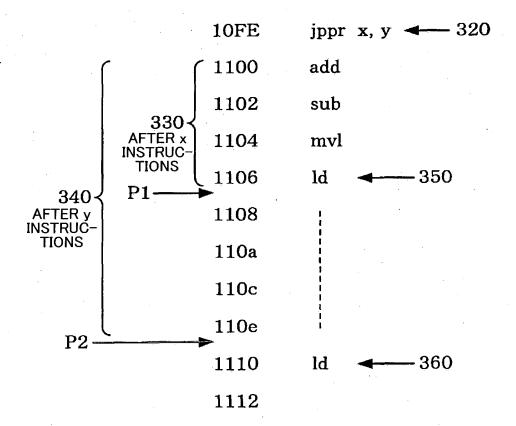
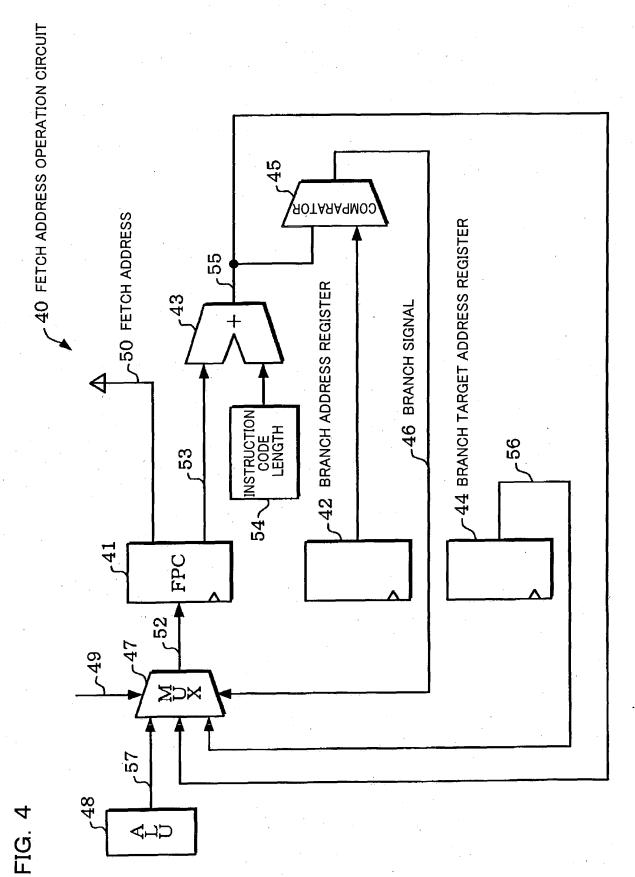


FIG. 3C



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FIG. 5A

loop x, y, z

FIG. 5B

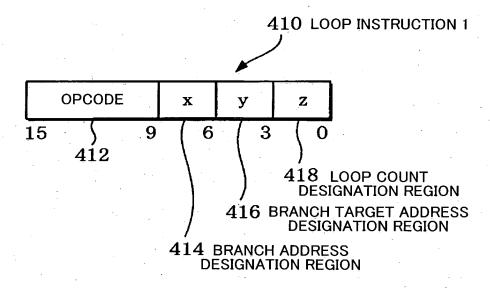
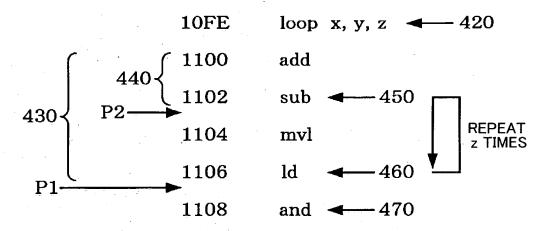
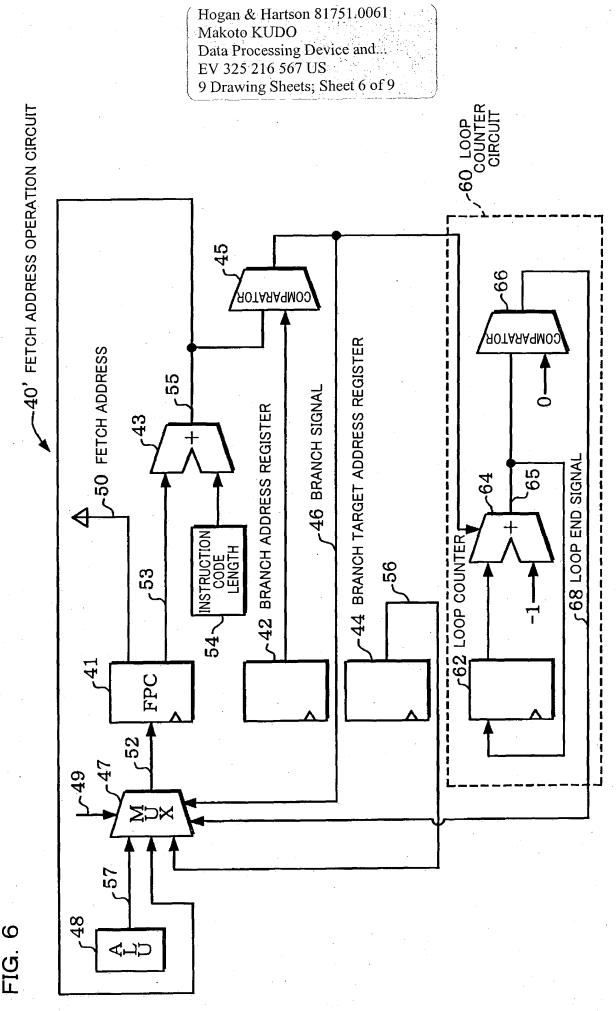


FIG. 5C





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FIG. 7A

loop x, z

FIG. 7B

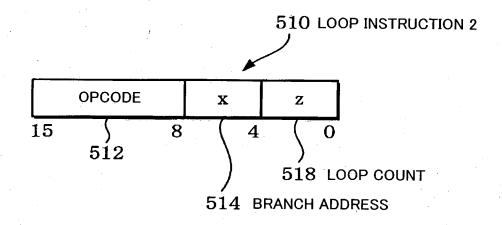
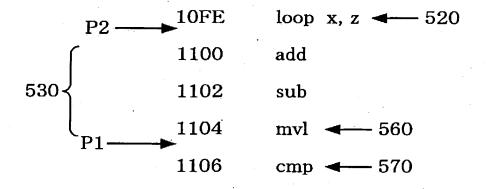
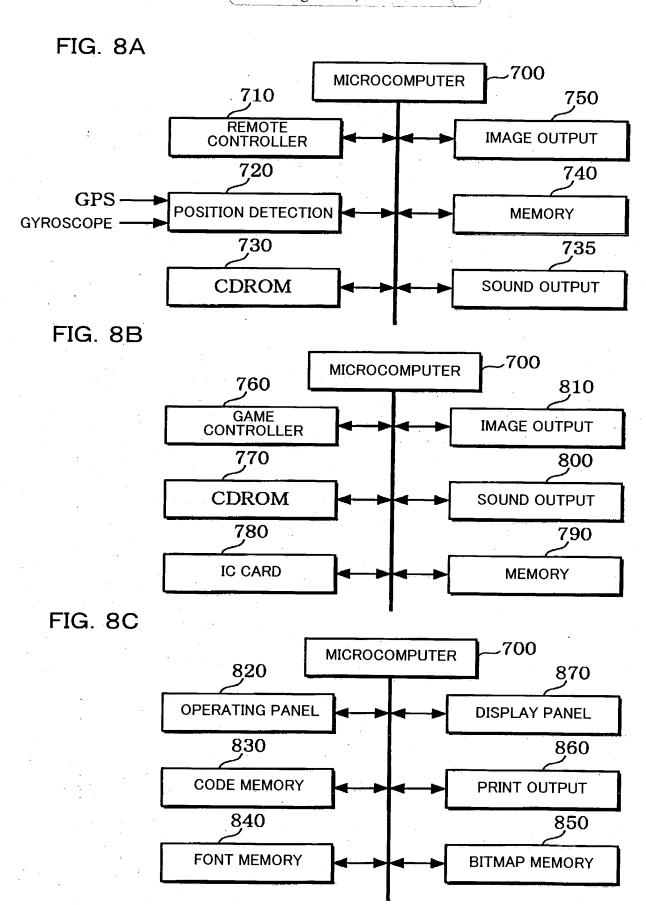


FIG. 7C

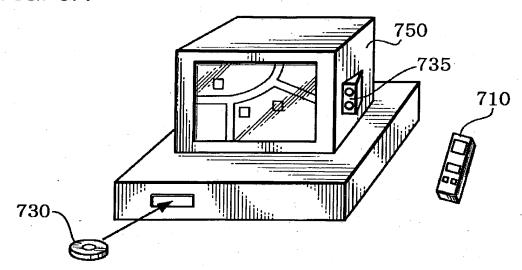


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FIG. 9A



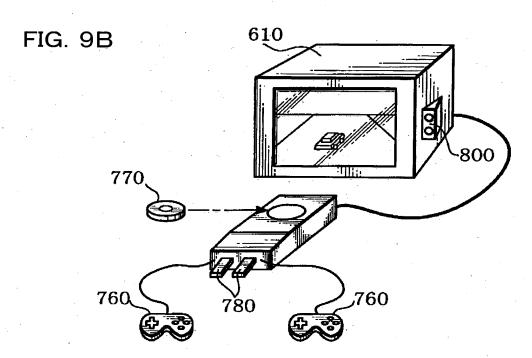


FIG. 9C

